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SUMMER - FALL CATALOG



U. S. DEPT. OF AGRICULTURE
DIVISION OF PLANT INDUSTRY
AUG 2 1930
U. S. DEPT. OF AGRICULTURE



Newest Flowers
and
Fruits

FAMOUS
ORIGINATIONS
OF
DR. N. E. HANSEN



CARL A. HANSEN NURSERY
BROOKINGS, S. DAK.

CONTRACT YOUR PLANT NEEDS IN ADVANCE — NOW !

Lower Prices! Cash Discounts! Save Money!

About this time of year we get out our Summer-Fall Sale Catalog, so that our customers may have an opportunity to get their orders in for delivery at the best time for their locality. Orders contracted for in advance at this time, before our busy season starts, can be handled to much better advantage and at much lower prices which means big savings to our customers.

The Fall season is an ideal time to plant many kinds of plants in all parts of the country, and in many of the Southern, Eastern and Western Regions it is undoubtedly the best season for planting most things. However, if you want to order from this Sale Catalog at these reduced prices and have shipment held until Spring, we shall be glad to book your order now and ship when you prefer.

For fuller descriptions and illustrations of any of our plants, see our last spring's catalog. If you don't have a copy we will gladly send one to you on request.

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T E R M S

We will book your advance order and hold until time to ship the plants, on the following basis:

30% Down Payment on orders up to \$10.00

20% Down Payment on orders over \$10.00

If you wish to pay for your plant order in full now, we will allow the following Cash Discounts from the already low prices quoted in this catalog, as follows:

10% Cash Discount on all orders over \$ 2.00

15% Cash Discount on all orders over \$10.00

20% Cash Discount on all orders over \$25.00

Sacks or Packing FREE.

Payment by cash, money-order or check. If by check, please add 5¢ extra to cover bank float charges.

All shipments will be sent collect for the delivery charges, by what we consider the best and cheapest way, unless you give specific shipping instructions. Small plant orders may be sent by mail, collect for the postage plus handling fees, or if you add 10% to your remittance we will send them prepaid.

South Dakota customers please add the 3% Sales Tax.

—❁— FLOWERS —❁—

SHILKA EVERBLOOMING ORCHID IRIS - A real hardy outdoor perennial for the Northwest. Shilka blossoms continuously for six to eight weeks after other Irises are gone. Its wide, spreading blooms possess lovely, delicate tones of superb orchid and blue, mingled with creamy white as found in the finest orchids. The flowers of this new Siberian iris are delicately fragrant, a remarkable attribute to an already beautiful flower. Many of the blossoms come double. The foliage is attractive all thru the season.

Large Size, 25¢ Each; 3 for 60¢; 12 for \$2.00

Small Size, 15¢ Each; 3 for 40¢; 12 for \$1.35

PEONIES - Rival all other flowers for beauty of color and perfection of blooms. Plant in beds or as a hedge, nomatter where you plant them it cannot change their loveliness. Peonies need little care from year to year, and yet they give so much satisfaction.

Prices For 3-5 Eye Divisions. By Colors: Red, Pink, or White, 35¢ Each; 3 for \$1.00; 6 for \$1.75. By Assorted Colors: 3 for 60¢; 6 for \$1.00; 12 for \$1.75.

HOLLYHOCK - An old fashioned perennial which adds beauty and color to the background of any flower garden.
Each, 15¢; 3 for 40¢; 12 for \$1.50.

DAKOTA PENSTEMON - A very beautiful native perennial with large cup-shaped flowers, in pinkish lavender shades on tall spikes. Very drouth resistant and hardy.
Each, 20¢; 3 for 50¢; 12 for \$1.75.

WESTERN YUCCA - Beautiful long stalks of cream colored, bell-shaped flowers on sword leaved bushy plants. Will thrive on very poor soil with little moisture.
Each, 15¢; 3 for 40¢; 12 for \$1.50.

PHLOX - Large clusters of brilliant flowers in many colors, giving a vivid, alluring touch. Very hardy.
Each, 20¢; 3 for 50¢; 12 for \$1.75.

VINES

HALL'S HONEYSUCKLE

A very popular vine covering because it grows so rapidly. Its glossy leaves and sweet scented flowers over a long blooming period make it ideal for planting to cover a trellis or a terrace. The flowers are white turning to a cream color, in successive bloom.

Each, 30¢; 3 for 70¢; 6 for \$1.15.

ENGELMANNI IVY

The hardiest vine. It may be used, anywhere, to cover a bare wall, brick chimney, or on a trellis. It will climb without a trellis as it has small sudopads that cling tightly to any surface. Its large, shiny green leaves turn to brilliant hues of red with the first light frost and the whole vine becomes a gorgeous riot of color.

Large Plants: Each, 30¢; 3 for 70¢; 6 for \$1.15.

BLACK HILLS SPRUCE

The most popular of the evergreens for planting in the Northwest. It is hardiest of the spruces. Makes an ideal specimen lawn tree with its dark green foliage. A row of Black Hills Spruce gives the best possible protection as a windbreak or as a screen to shut out undesirable views, and will afford year round beauty and utility. There is no other plant that gives the immediate decorative effect that evergreens do in a landscape planting, for as soon as they are set out they make a big showing. Since they retain their foliage and are beautiful all the year round, they are almost indispensable in a well planned yard.

Prices quoted here are for specimen trees, dug fresh with a ball of earth on the roots and burlapped.

BLACK	Balled	12"-18"	\$1.15 Each; 2 for \$2.00.
HILLS	&	18"-24"	\$1.50 Each; 2 for \$2.75.
SPRUCE	Burlapped	2' - 3'	\$2.50 Each; 2 for \$4.00.

Spruce trees will be shipped by express or freight.

BEAUTIFUL HEDGES

Hedges are needed to supply the living frame of green around your plantings, to outline driveways and walks, and to screen off unsightly views. They serve as backgrounds for your other shrub plantings and are very useful for maintaining boundaries, in providing protection, or furnishing privacy in your out-door living room. We list here three of the hardiest hedges.

SIBERIAN BUSH HONEYSUCKLE

For Shelter And Ornament

For a medium or high formal hedge this hardy Honeysuckle will fill your needs precisely, or for specimen shrubs and in groups, for windbreaks and tall screens. They retain their lower branches always and will never be injured by summer's drouth or winter's cold. Lovely rose-pink and white flowers, followed by brilliant red and orange berries make it indeed an ornamental hedge.

12"-18" Plants, 35¢ per 10; 75¢ per 25; \$2.50 per 100

18"-24" Plants, 50¢ per 10; \$1.00 per 25; \$3.50 per 100

CARAGANA - SIBERIAN PEA TREE

By far the hardiest and best hedge plant for the most exposed prairies and one which will endure severe drouth. A wall of living green in summer, and in winter the very tough branches will not break under heavy snows. It has beautiful light green, feathery foliage that grows very dense and makes a compact wall.

12"-18" Plants, 25¢ per 10; 50¢ per 25; \$1.75 per 100

18"-24" Plants, 35¢ per 10; 75¢ per 25; \$2.50 per 100

BUCKTHORN

One of the best good hardy hedges. These tree-shrubs make an ideal compact, impenetrable hedge that can be kept to any height from two to fifteen feet. It has abundant, dark green, shiny leaves and a very compact system of branches. The plants we offer at the below prices are some that have been lined out for two years so they are extremely heavily branched and well rooted. By comparison Buckthorn is slow growing and for quicker results larger plants should be set out.

18"-24" Heavy, 65¢ per 10; \$1.25 per 25; \$4.00 per 100

2'-3' Heavy, 85¢ per 10; \$1.75 per 25; \$6.00 per 100

FAMOUS HANSEN FRUITS

ANOKA APPLE

MASTERPIECE OF FRUIT BREEDING - EARLIEST TO BEAR

No other apple is like ANOKA, none combines the early bearing, wonderful flavor, and great productiveness of this Wonder Apple, originated by Prof. N. E. Hansen.

Anoka comes into bearing very young and 4 year old trees have been known to have borne three crops of fruit. Fruit is good size, red striped, good eating, cooks up well, and keeps better than most summer apples. Tree is very sturdy tho small, producing fine fruit in harvest season. Very hardy and disease resistant. (Prices below)

DOLGO CRAB

BEST JELLY CRAB -- HARDY -- BEARS VERY YOUNG

The bright red fruit is full of juice that has a very sprightly flavor for making delicious, bright red, clear jelly. Also excellent for making pickles.

Dolgo trees so far have proved free from blight, of very strong growth to bear enormous crops of fruit without injury. Dolgo is perfectly hardy. Distinctly ornamental. Usually bears the second or third year after planting, and annually thereafter. (Prices below)

RED FLESH CRAB

DELICIOUS RED SAUCE -- USEFUL & ORNAMENTAL

Red Flesh Crab has red flesh, red skin, red flowers, -- striking combinations wanted by the majority of people. When cooked alone or with other apples it provides the most beautiful red color for sauce and jelly.

Tree is very sturdy and completely hardy. Red Flesh bears very young and the fruit is good to eat fresh as it has sort of a sprightly sweet flavor. (Prices below)

SPECIAL SUMMER-FALL PRICES - ANOKA, DOLGO & RED FLESH

Large, 4-5 ft. 60¢ Ea.; 3 For \$1.50; 12 For \$5.00

Medium, 3-4 ft. 45¢ Ea.; 3 For \$1.25; 12 For \$3.75

Small, 2-3 ft. 30¢ Ea.; 3 For \$.75; 12 For \$2.50

Best HANSEN PLUMS

WANETA PLUM - The Giant Of The Hardy Plums. These large plums measure up to two inches in diameter. Highly flavored, of delicious dessert quality. Richly colored red skin, free from acerbity, firm yellow flesh.

SAPA CHERRY-PLUM - The skin, flesh and juice of this remarkable hybrid are purplish black. Sapa is early in season, large, productive and very hardy. Very good to eat fresh or to make delightful preserves and jam.

OPATA CHERRY-PLUM - Purplish red fruit, with a blue bloom, the flesh being green. Excellent for eating out of hand, entirely free from acerbity. Season early.

HANSKA APRICOT-PLUM - Much admired for its bright red fruit with a blue bloom, and for its fragrance. Firm yellow flesh with a distinctive apricot flavor.

SPECIAL SUMMER & FALL PRICES ON HANSEN PLUMS

Large, 4-6 ft. 50¢ Ea.; 3, \$1.25; 6, \$2.25; 12, \$4.00
 Medium, 3-5 ft. 35¢ Ea.; 3, \$.90; 6, \$1.65; 12, \$3.00
 Small, 2-4 ft. 25¢ Ea.; 3, \$.65; 6, \$1.25; 12, \$2.00

HANSEN POLLENIZER PLUMS - Insure An Abundant Plum Crop. Will produce an abundance of virile pollen and help in the setting of more fruit on your hybrid plums, thru cross-pollination. Large Size, 15¢ Ea.; 8 For \$1.00.

HANSEN'S OKA CHERRY

DWARF HABIT

EARLY BEARING

LUSCIOUS FRUIT

One of Prof. N. E. Hansen's latest and best cherry-plum introductions. Fruit is round and dark purplish red, and the flesh is an intense purple-red. Surely a delight to eat fresh, and makes fine jams and jelly.

Oka grows in bush form and bears fruit all along the branches from the ground up, producing abundant crops of delicious cherries, on the dwarf plant. It comes into bearing very young, usually the year after planting. Oka is very hardy thruout the Northwest.

SPECIAL OKA CHERRY PRICES FOR SUMMER & FALL

Large, 50¢ Ea; 3 for \$1.25; 6 for \$2.25; 12 for \$4.00
 Medium, 35¢ Ea.; 3 for \$.90; 6 for \$1.65; 12 for \$3.00
 Small, 25¢ Ea; 3 for \$.65; 6 for \$1.25; 12 for \$2.00

The New HANSEN APRICOTS

EXTREMELY HARDY -- VERY DROUTH RESISTANT

MANCHU - Largest yellow, No.1 size. Heavy producer. Sauce is excellent quality of pale yellow color.

MANDARIN - Large, rich yellow fruit.. High quality as fresh fruit or when cooked into sauce.

CHOW - Great producer of large, good eating fruit. Cooks into a pale yellow sauce.

SING - Rich orange fruit, strong flavor. Fruit is large, and tree is heavy producer.

NINGUTA - Large yellow with red blush. Very mild flavor. Produces large crop, ripening late in season.

TOLA - Ripens early in season. Large freestone. Makes excellent sauce. One of the best.

ANDA - Good size fruit, freestone. Firm fruit ripening late in season. Tree very productive.

ZUN - Of a most excellent quality. Fruit round, freestone, with an unusually small pit.

SINO - Fruit small but with an excellent flavor. A heavy cropper on a small tree.

LALIN - Large yellow fruit with red blush. Ripens in early season. Good quality for eating fresh.

HULAN - Large fruit that makes good flavored sauce. Very heavy producer. Ripens in early season.

SANSKI - Large fruit in heavy crop. Excellent quality as fresh fruit, or as rich orange-yellow sauce.

Special Prices For Summer And Fall Orders Only

75¢ Each - 3 For \$2.00.

Hansen Manchurian Apricots

OFFERED FOR THE FIRST TIME

These are new developments and further selections of the above new varieties of Hardy Apricots. They are all very hardy and resistant to drouth. Of good size and good flavor. Doubtless some will become as famous and popular as their great parents offered above. Stock is very limited, so if you want some be sure to order now.

50¢ Each - 6 For \$2.50.

HANSEN BUSH CHERRY

Easy To Grow - Sure To Produce - Good Fruit

Hansen Improved Bush Cherries are the result of over forty years of untiring selection work by the great plant wizard, Prof. N. E. Hansen, at the South Dakota State College at Brookings.

The fruit is good to eat from the bush, is fine in sauce, and makes wonderful jam of superb flavor and rich color. Though the fruit resembles a cherry in size and shape, the plant itself grows like a bushy shrub, and branches and bears from the ground up. It usually will bear the year after planting and annually after that. In landscape plantings the Bush Cherries are very desirable, with their dwarf, bushy growth and a great help in foundation covering. The foliage is a beautiful silvery green, turning to rich red and gold in the fall, adding a very pretty touch to any landscape planting.

The profuse masses of white flowers in early spring completely cover the branches and are indeed a glorious sight. The shiny, dark fruit that follows is ornamental as well as useful.

The hardiness of the Hansen Improved Bush Cherry is unquestioned. They have been used as parents for a number of the popular Hansen fruit introductions because they will withstand so much cold and the adverse weather conditions we often get. Their sturdiness and resistance to disease is another outstanding characteristic.

PLANT HANSEN IMPROVED BUSH CHERRIES BECAUSE:

- 1 - Easy to grow and perfectly hardy.
- 2 - Good to eat fresh and make delicious preserves.
- 3 - Quick to bear. Bear heavily and annually.
- 4 - Dwarf growing, bushy, need little space.
- 5 - Excellent for hedges, or as ornamental shrubs.

We recommend planting them 2 to 4 feet apart, in rows 4 to 6 feet apart, as a single hedge row, or as a shrub.

NEW LOW SUMMER & FALL PRICES

Lg. 2 Yr., 35¢ Ea.; 3, \$1.; 12, \$3.50	*****
Med. 2 Yr., 25¢ Ea.; 3, 65¢; 12, \$2.25	* 3 YEAR SIZE *
Sm. 2 Yr., 15¢ Ea.; 3, 40¢; 12, \$1.35	* Ready To Bear Now! *
	* 50¢ Ea. 3 For \$1.25 *

— Outstanding

PINK GIANT- FLOWERING CRAB

This gorgeous flowering crab was offered for the first time in our spring catalog this year. Judging by the many orders we received for this new beauty, it is just what people want for their home grounds.

Pink Giant, with its huge, brilliantly pink and showy flowers, is one of those beauties of nature that makes one fairly gasp at its glory. It has larger flowers of a more vivid pink and is more showy than any of our other flowering crab trees.

In addition to its gorgeous flowers, it has small brilliantly red fruits that hang on well into the winter. The tree is of strong upright growth with heavy branches and main trunk. The leaves on the tips of the branches are tinted with red, giving it an unusual decorative effect, even after it is thru blossoming.

Pink Giant is of a very hardy strain and it will, without doubt, thrive to and beyond the Canadian line.

PINK GIANT, Large, NOW ONLY \$2.00 Each.

RED SILVER- FLOWERING CRAB

RED FLOWERS - RED LEAVES - RED FRUIT

This lovely flowering crab is completely red, in flower, leaf, bark and fruit,— a rich maroon red from top to bottom. Red Silver is beautiful from early in the spring until late in the fall.

The underside of its cut-leaf foliage is tinselled with silver, a touch that makes it all the more beautiful, as the blending of maroon and silver is a unique combination in ornamental trees. The coloring is so intense that it is little affected by summer's heat. The wonderfully fragrant flowers are dark red, partly double and altogether lovely. One of the most outstanding.

Introduced by Carl A. Hansen.

RED SILVER - Large, 3-4 ft., 75¢ Each; 3 For \$2.00
RED SILVER - Medium, 2-3 ft., 50¢ Each; 3 For \$1.35

Ornamentals

MAY DAY-

THE BEAUTIFUL FLOWERING LAWN TREE

For superb flowering beauty on the lawn or boulevard none excels May Day. Its long, fine white flowers early in spring create a massive bouquet of loveliness. It is the first tree to show green in the spring and is almost in full leaf before many other trees begin to leaf.

The flowers are a wonderment in themselves, blooming several weeks earlier than other flowering trees. They are pure white, very fragrant, in large clusters, and are suitable for cutting for bouquets for the house or for spring festivals. The fruit is small and is soon claimed by the birds.

May Day trees may be trimmed up for street or lawn trees or left to grow in bush form. It grows rapidly and is perfectly hardy far north into Canada.

SUMMER Large 3-4 ft., 75¢ Each; 3 For \$2.00

& FALL Medium 2-3 ft., 50¢ Each; 3 For \$1.35

PRICES Small 1½-2 ft., 30¢ Each; 3 For \$.80

HOPA

RED FLOWERING CRAB

— ATTRACTIVE — CHEERY — DESIRABLE

A remarkable tree which is entirely covered with beautiful rose colored blossoms in May. Hopa is very hardy, blooms when but five feet in height, and is of such striking beauty that it deserves a place on every lawn. The fruit is red and is very ornamental.

The tree of Hopa Red Flowering Crab makes a very strong, well balanced growth. The color of the leaves and bark liven up the landscape and gives it a cheerful aspect thruout the year, — the foliage for summer color and the reddish colored bark for winter scenery.

For the best effect and to bring out its beauty, Hopa may be planted with tall growing shrubs in groups, or it may be planted as a single specimen tree, and as such it shows up splendidly.

HOPA - Large, 3-4 ft., 60¢ Each; 3 For \$1.50

HOPA - Medium, 2-3 ft., 40¢ Each; 3 For \$1.10

SPECIAL-Extra Large HOPA, 4-5 ft. 75¢ Each; 2 For \$1.25

SHRUBS TO BEAUTIFY

SPIREA VAN HOUTTE - The most popular of all shrubs, known also as Bridal Wreath. An ideal shrub for foundation plantings, for hedges, for specimen shrubs or in groups with other shrubs. Profuse white blossoms in clusters along the pendulant branches, a gorgeous mass of white. Extremely hardy and extensively planted.

SPIREA A. W. - A very dwarf ornamental, ideal for a low hedge or for planting in front of other shrubs. It has small bunches of bright red flowers all summer.

SPIREA BILLARDI - One of the most popular shrubs for groups and foundation planting. Bright reddish-pink flower spikes from July to September.

SNOWBALL - Masses of white flowers in April and May which resemble snowballs clinging to the branches. One of the tall growing, hardy shrubs for groups or alone.

TAMARIX - Myriads of tiny pink flowers on the tips of the branches appear like a rosy glow. Very unique, cypress-like, feathery silver foliage on slender stems.

JAPANESE BARBERRY - A low growing shrub with drooping sprays of bright green foliage, turning to brilliant hues in Autumn. Excellent for borders.

PERSIAN LILAC - A fine leaved lilac with large panicles of reddish purple flowers. Much better for group plantings as it does not sprout from the roots.

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PRICES ON SHRUBS LISTED ABOVE			
Large, 40¢ Each;	3 For	\$1.00	*****
Medium, 30¢ Each;	3 For	\$.70	*****
Small, 20¢ Each;	3 For	\$.50	*****
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CISTENA PURPLE-LEAF SHRUB - Gives the necessary variety of color in group plantings. Very hardy. Introduced by Prof. Hansen, it has gained sudden popularity. Grows to about four or five feet tall. Very striking.

Large Shrubs: Each 50¢; 3 For \$1.35; 6 For \$2.25

PRUNUS TRILOBA - The very popular, hardy shrub with double, rose-like flowers in spring. Sometimes called the "Rose Tree Of China". For specimens or groups.

Large Shrubs: Each 60¢; 3 For \$1.50; 6 For \$2.50

HARDY HANSEN ROSES

HANSEN HEDGE ROSES

The Most Beautiful Of All Hedges. These hardy roses from Siberia have been greatly improved by Prof. N. E. Hansen for size and beauty of bloom. The flowers are quite large and fragrant. With a hedge of these roses around your lawn you will have a flowering border of beauty that will stand severest cold and drouth.

Special Price For Strong 2 and 3 Year Old Plants:

\$1.00 per 25; \$3.50 per 100.

HANSEN SIBERIAN ROSE

Beautiful pink blossoms all summer long. These roses make beautiful specimen shrubs with their strong, bushy growth, and in group plantings they are very striking as a background. A very hardy, sturdy and large growing variety, with lovely roses in successive blossoming.

Each, 25¢; 3 for 60¢; 6 for \$1.00.

HANSEN'S THORNLESS ROSE

A Sensational New Rose!

A Rose Without Thorns!

Prof. N. E. Hansen is attracting nation-wide attention for his efforts toward producing lovely, hardy roses without thorns. His Thornless Rose is really thornless, not only on the main stems but on the little branches as well. The plant is of sturdy upright growth and it will stand 50° below zero without protection.

The flowers are of a delicate pink and very fragrant. In winter its bright red seed pods on red twigs against the white snow are very ornamental.

Each, 35¢; 3 for \$1.00.

TULIPS

FOR EARLY SPRING BEAUTY -- GLORIOUS COLORS

We are offering the best assorted kinds of tulips in our Special Collection, that will give you flowers of many colors next spring and for many seasons with little care or attention. Since tulips must be planted in fall to get blossoms the next spring, be sure to get yours ordered now. Our prices are for large blooming-size bulbs:

One Dozen Bulbs, 50¢;

25 Bulbs for \$1.00 -- 100 Bulbs for \$3.50

COSSACK Alfalfa

FOR HAY AND FORAGE

For an alfalfa that will produce an abundance of real rich forage for pasture and hay in spite of drouth and extreme winter cold, Cossack is king! Every farm should have a pasture and hayland of it to be sure of an alfalfa crop. Absolutely hardy on the most exposed prairie, defying summer's heat and winter's cold. Prof. N. E. Hansen introduced this alfalfa from Siberia and it has since added millions of dollars of value to the farms of the Northwest.

Large Packet, 25¢; 1 lb. 65¢ Postpaid.

By Express or Freight Collect: 10 lbs., \$5.00;
25 lbs., \$10.00; 100 lbs., \$35.00

GRIMM Alfalfa

PRODUCES HEAVY YIELDS

Grimm Alfalfa is another good variety and altho it is not as hardy as the Cossack, it is very much in demand because it produces such big crops of fine hay. It has a very fine stem and leaf system, grows very bushy, and so makes a rich pasture and hayland.

The seed we are offering is a choice quality and it is alright in every way for general seeding purposes. It is free from noxious weeds, and altho it may have some discolored seeds, it will give good results. This seed is a little lighter than the best certified seed, but there are more seeds per pound so you really get as many plants as you would from investing the same amount of money in higher priced seed.

We were very fortunate to get this seed in a large lot at a lower price than we could have otherwise, and because of this we can pass the saving on to you. Take advantage of the low price we are asking and order now to be assured of the greatest savings.

We can accept orders now for this seed, only so long as our present supply lasts.

PRICE: \$18.50 per cwt., While It Lasts.

— Samples Free —

ORDER BLANK

QUANTITY	NAME OF VARIETY		AMOUNT	
	TOTAL			

HANSEN PROSO

THE DRYLAND WONDER GRAIN

Best Catch Crop For The Northwest -- Matures In 60 Days
Will Stand More Dry Weather Than Other Grains

This wonderful grain has been planted here as late as August 15th and made a fine forage crop, and after a planting late in July a grain crop was harvested. In the Southern States it may be planted even later, just so it will have 60 days before freezing weather comes.

Proso grain is one of the best feeds for livestock, equal to or better than wheat, and for finishing off stock for market, as a ground feed it is equal to corn.

Proso is very valuable for poultry feeding because of its high protein content. Chickens prefer this large White Proso to all other grains in a mixed feed.

The crop should be cut when the heads first begin to turn, while the stalks are still green. Then, after threshing out the grain, Proso straw makes a wonderful forage as it retains its green color and does not chaff.

The average yield of Hansen White Proso is from 40 to 60 bushels to the acre with a seeding of 20 to 30 lbs. The seed is round, white, several times the size of millet, and it grows in a sprangely head. It may be drilled or broadcast on a well prepared seed bed.

Large Packet, 10¢; 4 Oz. 25¢. Postpaid.

By Express or Freight Collect: 25 lbs. for \$1.00;

50 lbs. for \$1.75; 100 lbs. for \$3.00.

HANSEN ALFALFA

WHITE SEEDS - - - - WHITE FLOWERS

Something Entirely New!

Hansen White Alfalfa is very hardy, superior to the Cossack, a better hay producer and more erect grower. It outyields Grimm Alfalfa and has a finer and more leafy stem growth. It has a long branched root that defies drouth. Apparently it is not affected by wilt.

Seed of this alfalfa is scarce and high so we offer only the plants, as a more certain way to start it.

25 Plants, \$1.00; 100 Plants, \$3.50; 500 Plants, \$15.00

CHINESE ELM

For SHADE BEAUTY WINDBREAK

This remarkable elm for street and lawn is fast becoming a leading shade tree thruout America. It grows fast, is drouth resistant, long lived, makes a large well balanced tree and is very hardy. If you need a real windbreak you can't go wrong on Chinese Elm, with its quick growth and strong, low-spreading branches.

8-10 ft. Trees .. \$1.00 Ea.; 3 for \$2.75; 6 for \$5.00
6-8 ft. Trees .. \$.75 Ea.; 3 for \$2.00; 6 for \$3.75
5-6 ft. Trees .. \$.50 Ea.; 3 for \$1.35; 6 for \$2.50
4-5 ft. Trees .. \$.30 Ea.; 3 for \$.75; 6 for \$1.35
3-4 ft. Trees .. \$.20 Ea.; 3 for \$.50; 6 for \$.90
12"-18" Windbreak Stock: 50¢ per 25; \$1.50 per 100

SIBERIAN FLOWERING CRAB

GLORIOUSLY BEAUTIFUL .. FINE ORNALENTAL

Good Fruit Tree --- Bears Early --- Sturdy & Strong
Disease Resistant ----- Strong Windbreak

This staunchly branched tree with fine heavy network of branches and dense foliage, makes a fine specimen tree for the lawn and a wonderful boulevard tree. When used in a windbreak it gives the whole place a frame of breathtaking beauty at blossom time. Later come the red and yellow fruits that can be used for jelly and pickles.

Makes a large tree, sturdy and vigorous, long lived, and it grows rapidly. Extremely hardy and drouth resistant. Usually blossoms when about three years old.

Large Trees, 2-3 ft...Each, 35¢; 3 for 90¢.

Medium Trees, 1½-2 ft...Each, 25¢; 3 for 60¢.

NIobe WEEPING WILLOW

GRACE and BEAUTY --- VERY HARDY

The superb, graceful beauty of the Niobe Weeping Willow is near to the utmost in distinctive specimen ornamentals. Introduced by Prof. N. E. Hansen, and it is perfectly hardy far north into Canada. Beautify your home grounds with this fine, hardy, weeping willow tree.

4-5 ft. Trees..... Each, 50¢; 3 for \$1.25

3-4 ft. Trees..... Each, 35¢; 3 for \$.90